GOVERNMENT OF INDIA
HEALTH AND FAMILY WELFARE
LOK SABHA

UNSTARRED QUESTION NO:1024
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Logistics Management System of Vaccines
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Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

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(a) whether the Government is aware that 25 per cent of Vaccines go waste and many loose their efficacy before reaching the doctors and patients due to lack of quality supply chain and logistics management system;

(b) if so, the details thereof; and

(c) the steps taken/being taken by the Government to improve the situation including addition of cold chains, better management of supply chain under Universal Immunization Programme and introduction of electronic vaccine intelligence network?

Answer

ANSWER
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE
(SHRI FAGGAN SINGH KULASTE)
(a) & (b): The immunization programme in India has adequate cold chain storage capacity and therefore none of the vaccines loose efficacy due to lack of storage space.
For ensuring quality supply chain logistics management system following steps are taken;
1. Every district has Refrigerator mechanic or cold chain technician for repair and maintenance of cold chain equipment, however few states are also allowed Annual maintenance contract with local vendors for repair and maintenance of cold chain equipment.

2 . Overall, sickness rate of cold chain equipment in the country is below 2 % at any point of time. Sickness rate denotes the functionality of cold chain equipment.
3. Cold chain equipment are provided with temperature monitoring devices and storage temperature is monitored and recorded daily.
(c): In addition to above, for better management of supply chain real time cold chain equipment monitoring is done through an online portal (National Cold Chain Management Information System) managed at National Cold Chain & Vaccine Management resource centre located at National Institute of Health & Family Welfare, New Delhi.
In addition, to cold chain monitoring, vaccine stock is also monitored through online software known an Electronic vaccine intelligence network in few states, at present.